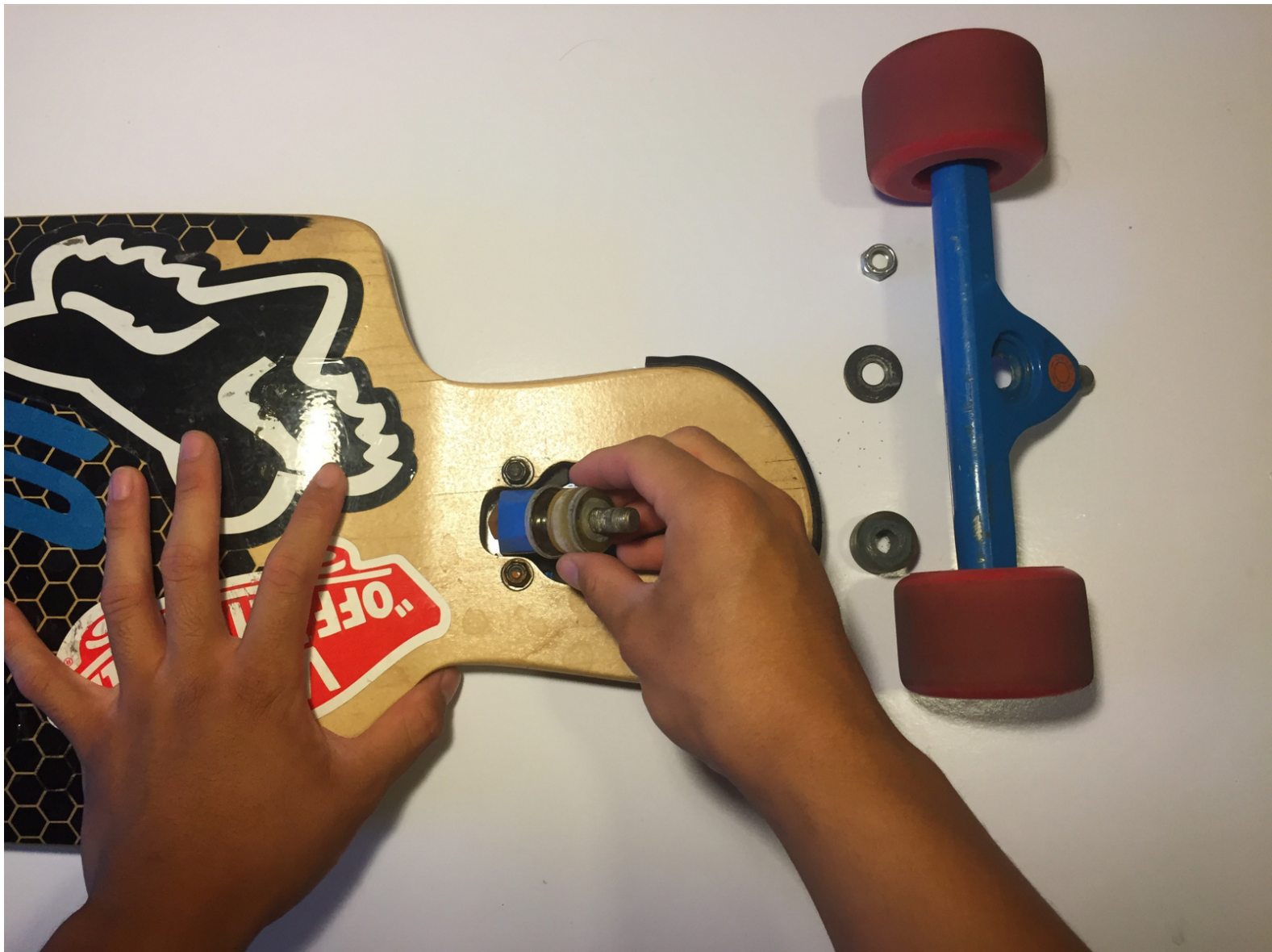




# How to refurbish and clean longboard bushings

Old bushings that have lost their bounce and seem to be nearing the end of their use don't need to be replaced, instead use this method to refurbish your bushings and give them new life!

Written By: Matthew Columbres



## INTRODUCTION

In this guide we will learn how to refurbish and clean old longboard bushings that just don't work like they used to. Unresponsive bushings can be potentially dangerous when skating, as the bushings determine how the board turns. Through the use of boiling water, soap, and this guide, your longboard bushings will seem like they're brand new.

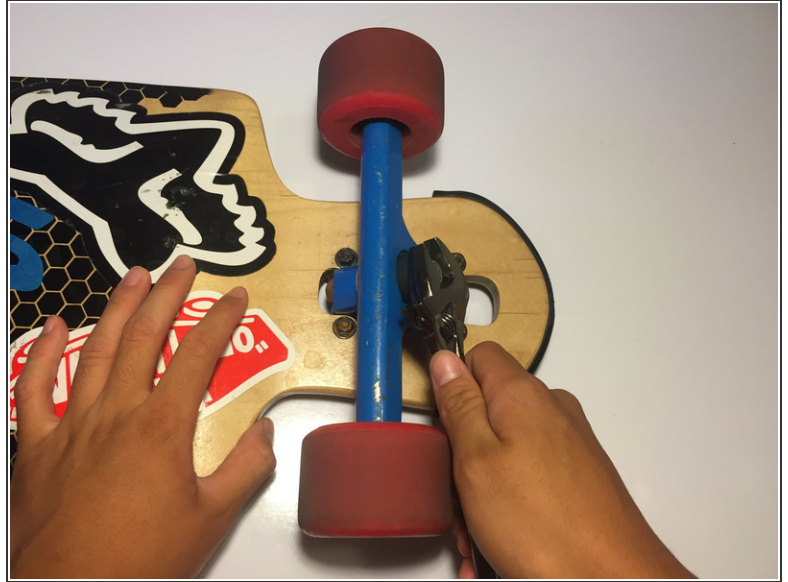
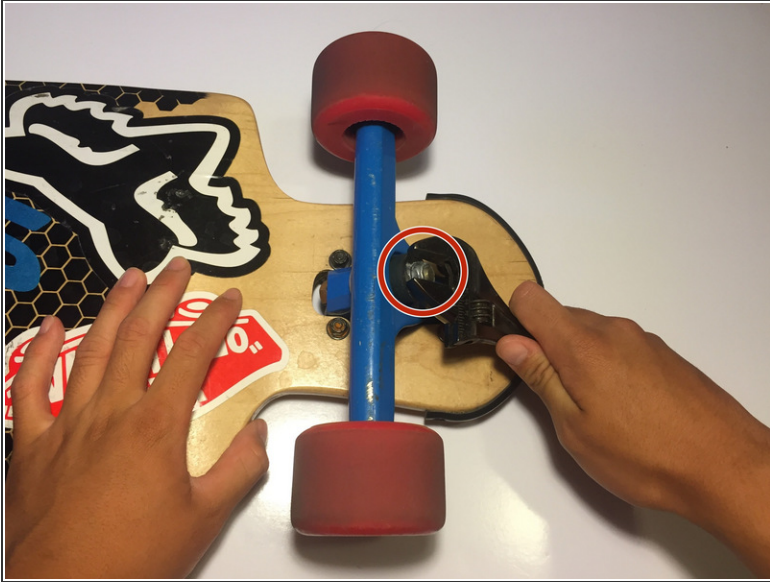
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### TOOLS:

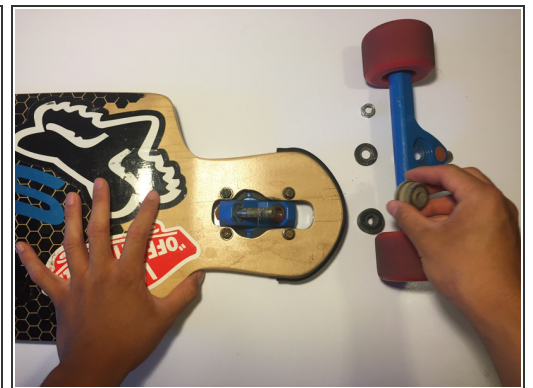
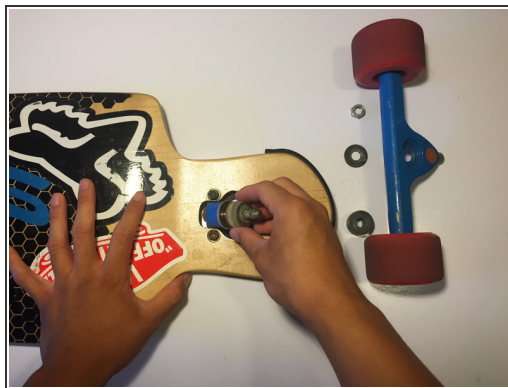
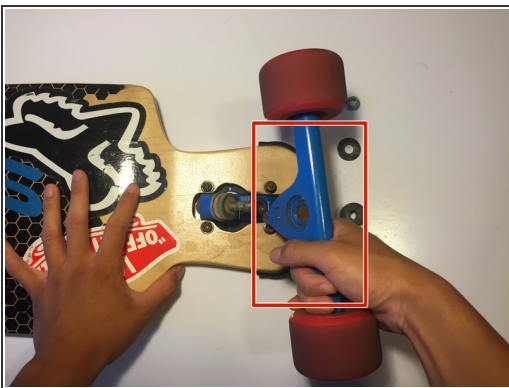
- [Adjustable Wrench](#) (1)
  - [Large Needle Nose Pliers](#) (1)
  - [Soap Bar](#) (1)
  - [Rubbing Alcohol](#) (1)
  - [Small Cloth](#) (1)
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## Step 1 — How to refurbish and clean longboard bushings



- Start by placing your board on its top so that you can access the trucks.
- Use an adjustable wrench to remove the large nut that is screwed onto the end of the kingpin.

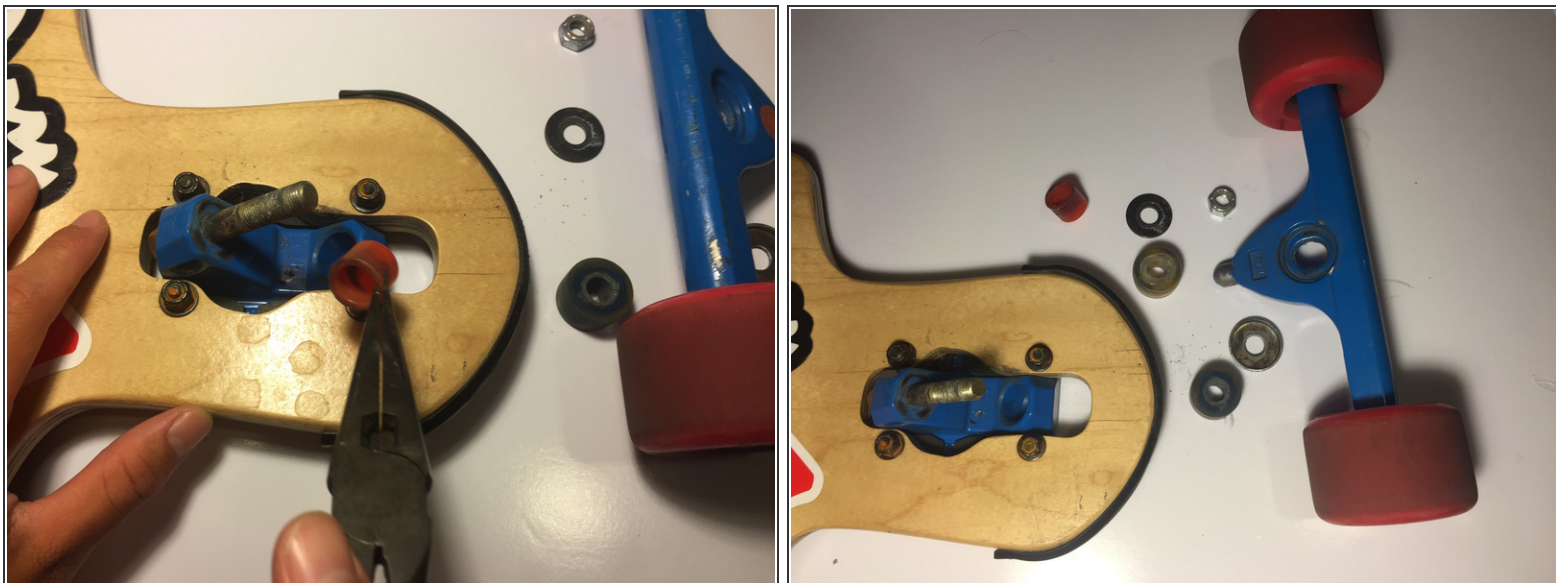
## Step 2



- Take apart the trucks by removing the parts in this order: washer #1, bushing #1, metal hanger, bushing #2, washer #2
  - To remove the hanger, wiggle it off of the kingpin (large bolt), then lift it out of the pivot cup.
- ❗ Make sure you remember the order of the parts! Take a picture if you need to, or simply refer to the other side of the board for the correct truck setup.

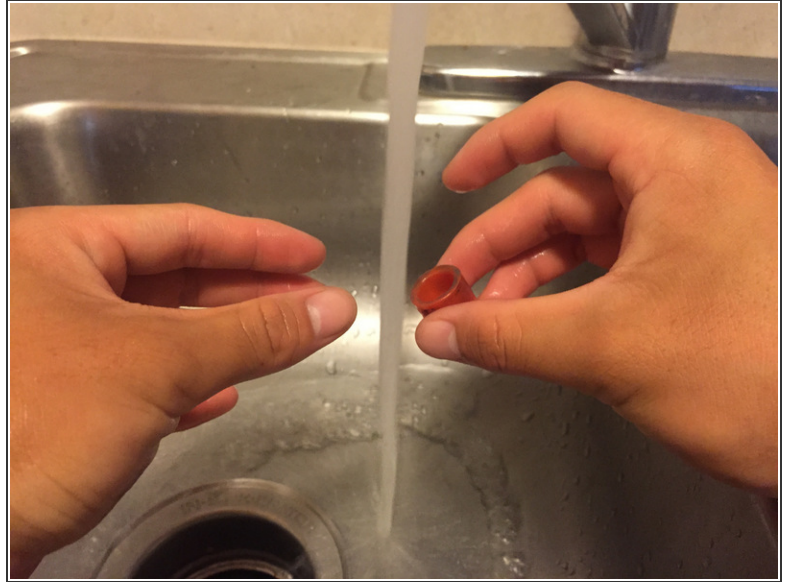


### Step 3



- Using pliers (needle nose would work best), take out the small pivot cup where the metal hangar was resting.
- Place all of the pieces aside. Make sure to not lose any, as one missing piece means your board can't be put back together.

## Step 4



- Apply a small amount of rubbing alcohol on a cloth or sheet of paper towel. Clean the pivot cup and bushings.
- Rinse the pivot cup and bushings by running the items through hot water.

## Step 5



- Take a small pot and bring a moderate amount of water to a rolling boil.
- Place the bushings in the boiling water and cover the pot. Boil the bushings for 10-15 minutes.

⚠ Boiling water is hot! Make sure to be careful when putting in the bushings.

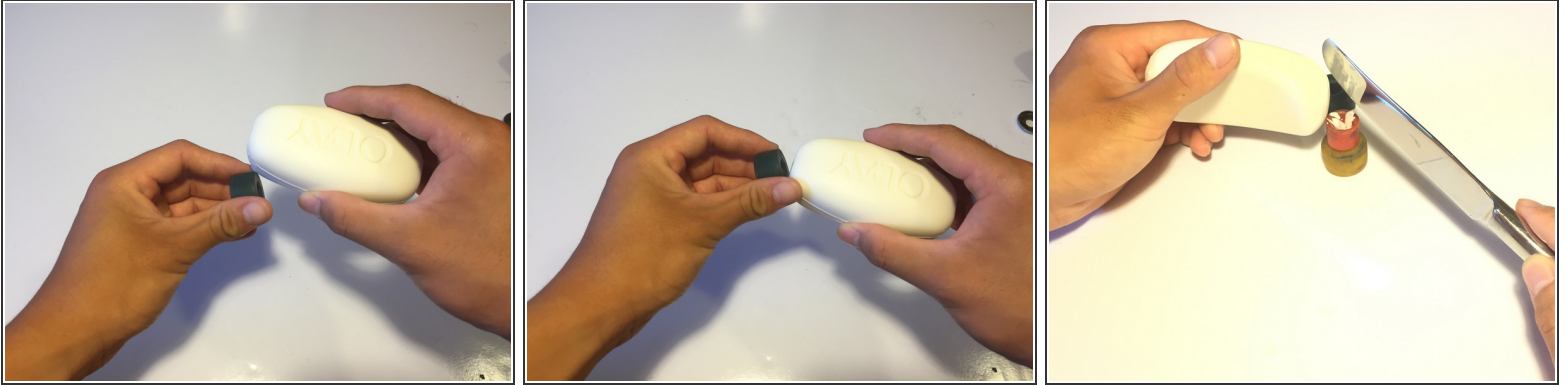
## Step 6



- Using the pliers, take the bushings out of the pot.
- If you are not comfortable with the softness just yet, boil the bushings for 5 more minutes.
- Let the bushings cool for 2 minutes.

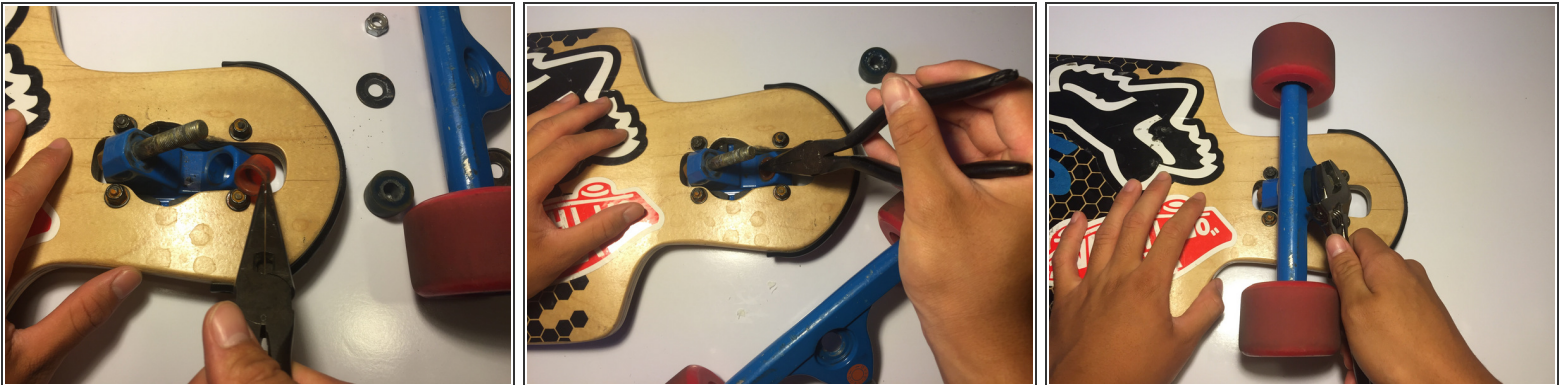


## Step 7



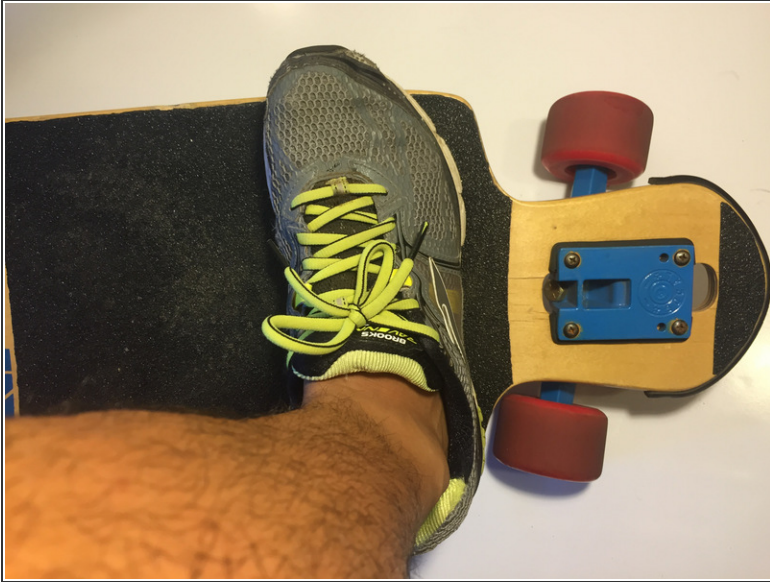
- Take the edge of a soap bar and rub the bottom and top of the bushings until a film of soap is visible.
- Using a knife, cut small soap shavings and place a small amount in the pivot cup.

## Step 8



- Reassemble the trucks by first placing the pivot cup back in its hole
- Place the washers, bushings, and hanger on the large bolt, and then tighten the nut last.

## Step 9



- Once the trucks have been reassembled, step on the board and test the turning sensitivity.
  - If turning is hard or requires you to lean too much, loosen the nut.
  - If turning is too loose and not stable, tighten the nut.
- You have successfully tuned your longboard with your "new" bushings and it's ready to ride!

Now you're all set to ride your longboard with your "new" bushings!

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